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Application Number		10/615,117
Filing Date		7/7/2003
First Named Inventor		Barin G. Haskell, et al.
Group Art Unit		2615
Examiner Name		<none yet>
Total Number of Pages in This Submission	*	Attorney Docket Number
APLE.P0035		

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<b>Remarks:</b>		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Or Individual name	Mani Adeli, Reg. No. 39,585 of Stattler Johansen & Adeli LLP
Signature	
Date	April 19, 2004

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PATENT  
Docket No. APLE.P0035

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Mani Addi

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Barin G. Haskell, et al.

Serial No.: 10/615,117

Filing Date: 7/7/2003

For: METHOD AND APPARATUS FOR  
CONTROL OF RATE-DISTORTION  
TRADEOFF BY MODE SELECTION IN  
VIDEO ENCODERS

**INFORMATION DISCLOSURE  
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The documents listed on the attached Form PTO-1449 were cited in a Search Report (copy attached) directed to a counterpart international or foreign application.

This Information Disclosure Statement is submitted within three months of the application filing date or before the mailing date of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

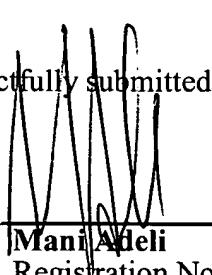
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Dated: April 19, 2004

Respectfully submitted,

By:

  
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Based on PTO/SB/08 a & b (05-03)

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Substitute for form 1449A/PTO <b>APR 22 2004</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/615,117
Sheet	1	of	1	Filing Date	7/7/2003
				First Named Inventor	Barin G. Haskell, et al.
				Group Art Unit	2615
				Examiner Name	
				Attorney Docket Number	APLE.P0035

U.S. PATENT DOCUMENTS					
Examiner* Initials	Cite No. <sup>1</sup>	U.S. Patent Document Number	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	5,790,131	08-04-1998	Liang et al.	
	2.	5,872,598	02-16-1999	Legall et al.	
	3.	5,923,376	07-13-1999	Pullen et al.	

FOREIGN PATENT DOCUMENTS					
Examiner* Initials	Cite No. <sup>1</sup>	Name of Foreign Filing Document	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	4.	International Search Report	03-12-2004		

NON PATENT LITERATURE DOCUMENTS					
Examiner* Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>6</sup>
	5.	Jinho Choi et al., "A stable feedback control of the buffer state using the controlled lagrange multiplier method" IEEE Transactions on image processing, IEEE Inc. New York, US, Vol. 3, no. 5, September 1, 1994. pp. 546-558.			
	6.	Lee W Y et al., "Fast algorithm for optimal bit allocation in a rate-distortion sense" Electronic Letters, Vol. 32, no. 20, September 26, 1996, pp. 1871-1873.			
	7.	Yang Y et al., Institute of electrical and electronics engineers: "Rate-Distortion optimizations for region and object based wavelet video coding" Conference record of the 34 <sup>th</sup> asilomar conference on signals, systems, & computers. Pacific Grove, CA, October 29 – November 1, 2000, Asilomar Conference on signals, systems and computers, New York, NY: IEEE, US, Vol. 2 of 2. Conf. 34, October 29, 2000, pp. 1363-1368.			

Examiner Signature	Date Considered
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